

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT :** Hirst *et al.*      **Confirmation No.:** 8699  
**SERIAL NUMBER :** 09/674,935      **EXAMINER :** Jana A. Hines  
**FILING DATE :** December 21, 2000      **ART UNIT :** 1645  
**FOR :** VACCINE

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION DATED**  
**JANUARY 7, 2009.**

In response to the Non-final Office Action mailed on January 7, 2009, Applicants submit this Amendment and Response. This response should be timely filed on or before June 8, 2009 (June 7, 2009, being a Sunday) with the Petition for Two-Month Extension of Time filed herewith. Entry and consideration of this Amendment is respectfully requested. Applicants believe no further fee is due at this time; however, the Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Reference No. 34407-503 NATL.

**Amendments to the claims** are shown in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.